

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended): An enclosure ~~Enclosure~~ for parts of a low-temperature air separation system, said enclosure comprising:

a base surface, and ~~that has~~ side walls that extend perpendicular to ~~the~~ said base surface of ~~the~~ said enclosure,

wherein the height of said enclosure is defined by the extension of the enclosure perpendicular to ~~the~~ said base surface ~~defining its height, and~~

said ~~the~~ side walls are ~~being~~ lined with a sheet metal jacket consisting of several panels, and

~~characterized in that~~ in the direction of the height of the enclosure, the joints of the panels (1a, 1b, 2a, 2b) of one side wall all have essentially the same distance from one another.

2. (Currently Amended): An enclosure ~~Enclosure~~ according to claim 1, wherein in the direction of the height of the enclosure, the joints of the panels (1a, 1b, 2a, 2b) of one side wall all have the same distance from one another.

3. (Currently Amended): An enclosure ~~Enclosure~~ according to Claim 1, wherein the panels (1a, 2a) of one side wall each have the same extension in the direction perpendicular to the height of the enclosure.

4. (Currently Amended): An enclosure ~~Enclosure~~ according to Claim 1, wherein said ~~the~~ enclosure has a rectangular base surface with borders that define the length and the width of the enclosure, and the panels (1a, 1b, 2a, 2b) of one side wall in each case extending over the entire length or width of the side wall.

5. (Currently Amended): An enclosure ~~Enclosure~~ according to Claim 1, wherein in the direction of the height of the enclosure, the panels have an extension of 2 to 4 meters.

6. (Currently Amended): An enclosure ~~Enclosure~~ according to Claim 1, wherein the panels have ~~are provided with~~ a frame of U-sections (3, 4) that runs peripherally on four sides.

7. (Currently Amended): A process ~~Process~~ for producing an enclosure for parts of a low-temperature air separation system, the enclosure having a base surface and ~~that has~~ side walls that extend perpendicular to said ~~the~~ base surface ~~of the enclosure~~, said process comprising forming each of said ~~wherein the~~ side walls ~~each are formed~~ from several panels that each have a frame (3, 4) ~~that is~~ provided with a sheet metal lining (8), positioning the panels (3, 4) ~~being positioned~~ and connecting the panels ~~connected~~ to one another.

8. (Currently Amended): A process ~~Process~~ according to claim 7, wherein the panels are screwed to one another so that a supporting connection is formed.

9. (Currently Amended): A process ~~Process~~ according to Claim 7, wherein a segment is preassembled from at least two panels (14, 15, 16), and the segment is integrated into the side wall.

10. (Currently Amended): A process ~~Process~~ according to Claim 7, wherein before installation in the side wall, system parts or accessory parts (12, 13) are mounted on a panel or segment.

11. (New): A process according to Claim 7, wherein the panels have a frame of U-sections (3, 4) that runs peripherally on four sides.

12. (New): An enclosure according to claim 5, wherein the sheet metal lining is made of steel sheets having a thickness of 3 to 5 mm thick.

13. (New): An enclosure according to claim 6, wherein the legs of the U-sections each point to the inside such that the frame is bordered to the outside by the base and the legs of the U-sections.

14. (New): An enclosure according to claim 6, wherein the frames are further provided with vertical stiffeners in the form of L-shaped steel sections.

15. (New): An enclosure according to claim 6, wherein the frames are further provided with diagonal braces mounted on the frames.

16. (New): An enclosure according to claim 15, wherein said diagonal braces are made from round pipes.